

II. AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An antioxidant composition comprising:
a flavonoid selected from the group consisting of a flavone, a flavonol, an isoflavone, an isoflavonol, an analogue thereof, a pharmaceutically acceptable salt thereof, and a mixtures thereof; and
a mixture of at least two forms of vitamin E selected from the group consisting of alpha, beta, delta, epsilon, gamma, zeta, eta, xi1, xi2, and sigma tocopherols, and alpha, beta, delta and gamma tocotrienols, and derivatives thereof;
bush plum pulp and skin comprising 5% vitamin C;
green tea extract comprising 35-95% polyphenols; and
grape skin extract comprising 30-82% polyphenols;
wherein the flavonoid and mixture of vitamin E forms are primary ingredients and the primary ingredients are present in the composition in an amount of from 30% to 85% by weight;
wherein the bush plum pulp and skin, green tea extract, and grape skin extract are secondary ingredients and the secondary ingredients are present in the composition in an amount of from 15% to 70% by weight; and
wherein the flavonoid and the mixture of vitamin E forms are present in the composition in a weight ratio of from 40/60 to 90/10 percent.

Claims 2-4. (Cancelled).

5. (Previously Presented) The antioxidant composition of Claim 1 wherein the primary ingredients are present in the composition in an amount of 82% by weight.

Claims 6-7. (Cancelled).

8. (Previously Presented) The antioxidant composition of Claim 1 wherein the secondary ingredients are present in the composition in an amount of 18% by weight.

Claim 9. (Cancelled).

10. (Previously Presented) The antioxidant composition of Claim 1 wherein the grape skin extract and green tea extract are present in the composition in a weight ratio of from 60/40 to 80/20 percent.

11. (Currently Amended) The antioxidant composition of Claim 10 wherein the bush plum pulp and skin is present in the composition in an amount of 2% by weight.

12. (Previously Presented) The antioxidant composition of Claim 1 wherein the flavonoid is a flavonol and the flavonol is selected from the group consisting of quercetin, kaempferol, myricetin, analogues thereof, pharmaceutically acceptable salts thereof, and mixtures thereof.

13. (Original) The antioxidant composition of Claim 12 wherein the flavonol is quercetin.

14. (Original) The antioxidant composition of Claim 1 wherein the vitamin E forms are selected from the group consisting of alpha, beta, delta, and gamma tocopherol.

15. (Currently Amended) An antioxidant composition comprising quercetin, a mixture of alpha, beta, delta, and gamma tocopherols, grape skin extract comprising 30-82% polyphenols, green tea extract comprising 35-95% polyphenols, and bush plum pulp and skin comprising 5% vitamin C, wherein the quercetin and the mixture of tocopherols are present in the composition in an amount of from ~~12.1% to 100%~~ 30% to 85% by weight and in a weight ratio of from 40/60 to 90/10 percent.

16. (Currently Amended) The antioxidant composition of Claim 15 wherein the weight ratios of the quercetin, the mixture of tocopherols, the grape skin extract, the green tea extract, and the bush plum pulp and skin are 49/33/9.5/6.5/2 percent, respectively.

17. (Original) The antioxidant composition of Claim 15 wherein the composition has an antioxidant activity of at least 10,000 micromoles Trolox equivalent units per gram, using an ORAC(o) oxygen uptake measuring assay.

18. (Previously Presented) The antioxidant composition of Claim 1 further comprising a carrier comprising gum acacia, xanthan gum, gum tragacanth, gum ghatti, and aloe vera gel extract; wherein the primary ingredients and the secondary ingredients are present in the composition in a weight ratio of 1:2, with respect to the carrier.

19. (Previously Presented) The antioxidant composition of Claim 18 wherein the carrier comprises gum acacia, xanthan gum, gum tragacanth, gum ghatti, and aloe vera gel extract in a weight ratio of 30/30/20/19/1 percent, respectively.

20. (Original) The antioxidant composition of Claim 18 wherein the composition is roller-compacted.

21. (Previously Presented) The antioxidant composition of Claim 15 further comprising a carrier comprising gum acacia, xanthan gum, gum tragacanth, gum ghatti, and aloe vera gel extract; wherein the quercetin, the mixture of tocopherols, the grape skin extract, the green tea extract, and the bush plum are present in the composition in a weight ratio of 1:2 to 2:1, with respect to the carrier.

22. (Previously Presented) The antioxidant composition of Claim 16 further comprising a carrier comprising gum acacia, xanthan gum, gum tragacanth, gum ghatti, and aloe vera gel extract in a weight ratio of 30/30/20/19/1 percent, respectively; wherein the quercetin, the

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mixture of tocopherols, the grape skin extract, the green tea extract, and the bush plum are present in the composition in a weight ratio of 1:2 to 2:1 with respect to the carrier and wherein the composition is roller-compacted.

Claims 23-35. (Cancelled).

Claim 36. (NEW) An antioxidant composition comprising quercetin, a mixture of alpha, beta, delta, and gamma tocopherols, grape skin extract comprising 30-82% polyphenols, green tea extract comprising 35-95% polyphenols, bush plum pulp and skin comprising 5% vitamin C, and a carrier comprising gum acacia, xanthan gum, gum tragacanth, gum ghatti, and aloe vera gel extract;

wherein the quercetin and the mixture of tocopherols are primary ingredients and the primary ingredients are present in the composition in an amount of from 30% to 85% by weight;

wherein the bush plum pulp and skin, green tea extract, and grape skin extract are secondary ingredients and the secondary ingredients are present in the composition in an amount of from 15% to 70% by weight;

wherein the quercetin and the mixture of tocopherols are present in the composition in a weight ratio of from 40/60 to 90/10 percent; and

wherein the quercetin, the mixture of tocopherols, the grape skin extract, the green tea extract, and the bush plum pulp and skin are present in the composition in a weight ratio of 1:2 to 2:1, with respect to the carrier.